|   | Index of Claims |                   |                 |          |           |          |          |           |          |          |          |            |                              | Ар              | Application/Control No. |            |          |          |              |              |         |           |     |          | Applicant(s)/Patent under Reexamination |                 |             |          |          |  |          |        |   |  |
|---|-----------------|-------------------|-----------------|----------|-----------|----------|----------|-----------|----------|----------|----------|------------|------------------------------|-----------------|-------------------------|------------|----------|----------|--------------|--------------|---------|-----------|-----|----------|---|-----------------|-------------|----------|----------|--|----------|--------|---|--|
|   |                 |                   |                 |          |           |          |          |           |          |          |          |            |                              |                 |                         | 09/988,606 |          |          |              |              |         |           |     |          |   |                 | PHAM ET AL. |          |          |  |          |        |   |  |
|   |                 |                   |                 |          |           |          |          |           |          |          |          |            |                              |                 |                         | ſ          | Ex       | Examiner |              |              |         |           |     |          |   |                 |             | Art Unit |          |  |          |        |   |  |
|   | Lo.             |                   |                 |          |           |          |          |           |          |          |          |            |                              |                 | Longbit Chai            |            |          |          |              |              |         |           |     | 2131     |   |                 |             |          |          |  |          |        |   |  |
|   | √ Rejected –    |                   |                 |          |           |          |          |           |          |          |          |            | (Through numera<br>Cancelled |                 |                         |            |          | al)      |              | J            | Nor     | n-Elected |     |          |   | Α               | Appeal      |          |          |  |          |        |   |  |
|   |                 |                   | =               | Allowed  |           |          |          | i         |          | +        |          | Restricted |                              |                 | l                       |            |          | ı        |              | Interference |         |           | 0   | Objected |   |                 |             |          |          |  |          |        |   |  |
|   | Cla             | im                |                 |          |           | _ C      | ate      | •         |          |          |          | Claim      |                              |                 |                         |            | e        | e        |              |              |         | CI        | aim | L.,      |   | Date            |             |          |          |  | ]        |        |   |  |
|   | Final           | Original          | 50/1/9          |          |           |          |          |           |          | :        |          | i          | Final                        | Original        | 30/1/5                  |            |          |          |              |              |         |           |     | Final    | Original                                |                 |             |          |          |  |          | :      |   |  |
|   |                 | 1                 | V               |          |           |          |          |           |          |          |          |            | $\exists$                    | 51              | 4                       |            | 丰        | 士        |              |              |         |           |     |          | 101                                     |                 |             |          |          |  |          |        |   |  |
|   |                 | 20                | Н               | _        | -         | -        |          |           |          |          |          | F          |                              | 52<br>53        | 1                       | -          | +        | +        | +            | - -          | +-      | H         |     |          | 102<br>103                              | $\vdash$        |             |          |          | $\vdash$   | _        | +      | ļ |  |
|   |                 | A                 | Н               |          | _         |          | $\dashv$ | $\dashv$  | _        | $\dashv$ | $\dashv$ | $\vdash$   | _                            | 54              |                         |            | $\dashv$ | +        | t            | +            | +       | H         | ŀ   |          | 103                                     | H               | +           | +        | Н        |  | -        | +      | } |  |
|   |                 | 5                 | ~               |          |           |          |          |           |          |          |          |            | _                            | 55              |                         | _          |          | 工        | L            |              | 1       |           | Ī   |          | 105                                     | П               | 1           |          |          |  |          |        |   |  |
|   |                 | 18/<br>17/        | Н               | -        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  |          | $\dashv$ | $\dashv$ | -          | +                            | <b>58</b><br>57 | <b>1</b>                | $\dashv$   | +        | +        | ╀            | +            | +       | H         | ŀ   |          | 106<br>107                              | $\vdash$        | +           | +        | _        | $\dashv$   |          | +      | ļ |  |
|   |                 | 8                 | V               |          |           |          |          |           |          |          |          |            | ٦,                           | 580             |                         | _          |          |          | T            | 1            | +       | $\Box$    | ŀ   |          | 108                                     | $\Box$          | $\top$      | 1        |          | $\Box$   |          | +      | 1 |  |
|   |                 | 10                |                 | _        | 4         | _        | $\dashv$ |           |          |          | 4        |            | -                            | .59°            |                         | _          |          |          | $oxed{\bot}$ | _            | $\bot$  | Щ         |     |          | 109                                     | $\sqcup$        |             |          |          |  |          | 1      | } |  |
|   |                 | 10<br>11          | 1               | -        | $\dashv$  | -        | $\dashv$ |           |          | -        | +        | $\vdash$   | -                            | 60<br>61        |                         | +          | -+       | ╬        | ╁            | +-           | ┿       | Н         | ŀ   |          | 110<br>111                              | $\vdash$        | +           | +        |          |  |          | +      | 1 |  |
|   |                 | 12                | ~               |          |           |          |          |           |          |          |          |            | Ĭ                            | 62              | م                       |            |          |          | İ            | ╧            |         |           | Į   |          | 112                                     |                 |             |          |          |  |          |        | j |  |
|   |                 | 13                | 7               | -        |           | _        | _        |           |          |          | 4        | <u> </u>   | _                            | 63              | 10                      | 4          | _        | 4        | -            | -            |         | 4         | ļ   |          | 113                                     | $\sqcup$        | _           | $\perp$  |          |  |          |        | 1 |  |
|   |                 | 14<br>15          | V               | -        |           | -        |          |           |          | 1        | -        | $\vdash$   | -                            | 64<br>65        | V                       | +          |          | +-       | ╁            | +            | +       | +         | ŀ   |          | 114<br>115                              | H               | +           | +        | -        | $\dashv$   |          | +      |   |  |
|   |                 | 16                | ~               |          |           |          |          |           |          |          |          |            |                              | 66              | v                       |            |          |          |              |              |         |           |     |          | 116                                     |                 |             |          |          |  |          |        | ] |  |
|   |                 | 17                | -               |          |           | -        | _        |           |          |          | 4        |            | 4                            | 67              | "                       | 4          |          | 4-       | -            | 4            | -       | 44        |     |          | 117                                     | H               | $\perp$     |          |          |  |          | 4-     |   |  |
|   |                 | 180<br>180        | Н               | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |           | -        |          | $\dashv$ | $\vdash$   | $\dashv$                     | 68<br>69        | v                       | +          | -+-      |          | ╁            | +            | +-      | H         | ł   |          | 118<br>119                              | H               | +           | -        |          | -i   | -        | +-     |   |  |
|   |                 | 20                | ~               |          |           |          |          |           |          |          | ゴ        |            |                              | 780             |                         |            |          |          |              |              |         |           | Ì   |          | 120                                     |                 | 工           |          |          |  |          |        | j |  |
|   |                 | 21<br>22          | V               | _        | 4         | ᅱ        | _        | _         |          | -        | _        | <u> </u>   |                              | مهتر<br>72      | $\vdash$                | $\dashv$   | _        | _        | 1            | +            | +       | $\vdash$  | -   |          | 121<br>122                              |                 |             | -        |          |  | _        | -      |   |  |
|   |                 | 23                | v               |          |           | ᅱ        | _        | $\dashv$  | _        | _        | $\dashv$ | -          | -                            | <del>12</del>   | $\vdash$                | +          | _        | +        | +            | +            | +       | $\forall$ | }   |          | 123                                     | ╁╌┤             | +           | -        | $\vdash$ |  | +        | -      |   |  |
|   |                 | 24                | ~               |          |           |          |          |           |          |          |          |            |                              | 74              |                         | $\Box$     |          |          |              | İ            |         |           | Ì   |          | 124                                     |                 |             |          |          |  |          |        | ] |  |
|   |                 | 25<br>26          | 1               | $\dashv$ | 4         | -        |          |           |          | -        | _        | _          | _                            | 75<br>76        | 1                       | 4          |          | +        | -            | +            | +       | $\square$ |     |          | 125                                     |                 | -           | +        |          |  | _        | -      |   |  |
|   |                 | 27                | 50              | $\dashv$ | $\dashv$  | $\dashv$ |          | $\dashv$  |          | +        | -        | $\vdash$   |                              | 77              | U                       | $^{+}$     |          | +        | t            | +            | +       | Н         | ŀ   |          | 126<br>127                              | $\vdash$        | +           | +        | Н        | _  | +        | +      | 1 |  |
|   |                 | 28                |                 |          |           |          |          |           |          |          |          |            |                              | 78              | 0                       |            |          |          | L            |              |         |           |     |          | 128                                     |                 |             |          |          |  |          |        | ] |  |
|   |                 | <u> 28</u><br>-38 | $\vdash \mid$   | $\dashv$ |           | -        | _        | $\dashv$  | _        | $\dashv$ | _        | L          | _                            | 79<br>80        | س                       | -          | -        | - -      | 1            | +            | +       | H         |     |          | 129<br>130                              | $\sqcup$        | +           | +-       | $\vdash$ |  | $\perp$  | 1      |   |  |
|   |                 | 31                | 8               | $\dashv$ | +         | $\dashv$ |          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$   |                              | 81              | 10                      | $\dashv$   | $\dashv$ | +        | ╁            | +            | +       | H         |     |          | 131                                     | $\vdash$        | +           | +        | Н        | $\dashv$   | +        | +      | 1 |  |
| 1 |                 | 202               |                 |          |           |          |          |           |          | $\Box$   | $\Box$   |            |                              | 82              | 7                       |            | 丰        | 1        | L            | #            |         |           |     |          | 132                                     |                 | 士           |          |          |  |          |        | 1 |  |
| İ |                 | 38<br>34          | $\vdash \vdash$ | $\dashv$ | 4         | $\dashv$ | _        | $\dashv$  | -        | -        | _        | -          | _                            | 83<br>84        | 1-                      | $\perp$    | +-       |          | L            | +            | +       | H         | -   |          | 133<br>134                              | $\vdash \vdash$ | +           | +        | $\sqcup$ | $\sqcup$   | +        | -      |   |  |
|   |                 | 35                |                 | $\dashv$ | $\dashv$  | +        | -        | $\dashv$  |          | +        | -        |            |                              | 85              | اما                     | +          |          | +        | t            | +            | ╁       | $\vdash$  | ł   |          | 135                                     | H               | +           | +        | Н        |  | $\dashv$ | +      | 1 |  |
|   |                 | 36                | V               | $\Box$   | $\Box$    | $\Box$   |          | $\Box$    |          |          | $\Box$   |            |                              | 86              | 5                       |            | $\perp$  |          | Į            |              |         |           | -   |          | 136                                     |                 | 上           | $\perp$  |          |  |          |        | ] |  |
|   |                 | 37<br>38          | 10              | $\dashv$ | -         | -        |          | _         |          |          | _        | -          | _                            | 87<br>88        | ا ص                     | 4          |          | +        | ╀            | +            | - -     | $\vdash$  | -   |          | 137<br>138                              | $\sqcup$        | -           |          | $\sqcup$ |  | - -      | -      |   |  |
|   |                 | 39                | 7               | $\dashv$ | $\dashv$  |          |          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$   | +                            | 89              | H                       | +          | $\dashv$ | +-       | $\dagger$    | +            | +       | +         | }   |          | 138                                     | $\forall$       | +           | +-       | Н        | $\dashv$   | +        | +      | 1 |  |
|   |                 | 40                | 7               |          | $\Box$    |          |          |           |          | $\Box$   |          |            |                              | 90              | 口                       | $\Box$     | 1        |          | L            | $\downarrow$ | $\perp$ |           |     |          | 140                                     |                 | $\perp$     |          |          |  | $\perp$  |        | ] |  |
| İ |                 | 41<br>42          | 2               |          | -         | -        | _        | -         | _        | $\dashv$ | $\dashv$ | -          | $\dashv$                     | 91<br>92        | $\vdash \vdash$         | +          |          | +        | ╀            | +            | +       | +-        | -   |          | 141<br>142                              | $\vdash$        | +           | +        | H        | $\dashv$   | +        | +-     | ł |  |
|   |                 | 43                | V               |          | $\exists$ | _        |          | $\exists$ |          | $\dashv$ | $\dashv$ | H          |                              | 93              |                         | ,          | $\dashv$ | +-       | $\dagger$    | +            | ╁       | H         | 1   |          | 143                                     | H               | +           | +-       | H        | $\dashv$   |          | +      | 1 |  |
|   |                 | A                 |                 |          | $\Box$    | $\Box$   |          |           |          | $\Box$   | $\Box$   |            |                              | 94              | П                       |            | $\Box$   |          | L            | Ţ            |         |           |     |          | 144                                     | П               | $\perp$     |          |          |  | $\Box$   |        | 1 |  |
|   |                 | 46                | 1               | $\dashv$ | $\dashv$  | $\dashv$ | -        | $\dashv$  | _        | $\dashv$ | $\dashv$ | $\vdash$   | $\dashv$                     | 95<br>96        | $\vdash \vdash$         | -          | +        | +        | +            | +            | +-      | +         | -   |          | 145<br>146                              | H               | +           | +-       | Н        | $\dashv$   | +        | +      | } |  |
|   |                 | 40                |                 | $\dashv$ | +         | _        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$   | $\dashv$                     | 97              | $\vdash \vdash$         | +          | $\dashv$ | +        | t            | +            | +       | ++        | ŀ   |          | 147                                     | $\vdash$        | +           | +        | Н        | $\dashv$   | +        | +-     | 1 |  |
|   |                 | 48                | v               |          | $\Box$    |          |          | $\Box$    |          | $\Box$   | $\Box$   |            | $\Box$                       | 98              |                         |            |          | 1        | I            | 丁            |         |           |     |          | 148                                     |                 |             |          |          |  |          |        | 1 |  |
|   |                 | 49<br>50          | 1               | _        |           |          |          | $\dashv$  | _        | -        | -        | $\vdash$   | -                            | 99<br>100       | $\vdash \vdash$         | +          |          | +        | Ł            | +            | +-      | H         | -   |          | 149                                     | $\sqcup$        | $\perp$     | -        | Ц        | $\Box$   | -        | -      | [ |  |
|   |                 | JU                | 1               | 1        | 1         |          |          |           |          | 丄        |          | L_         |                              | 100             | ш                       | L          | L_       |          | 1            |              |         |           | Ĺ   |          | 150                                     |                 |             |          | Ш        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | L        | $\bot$ | J |  |